

CLAIMS

What is claimed is:

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1. A pharmaceutical composition having neurotrophic activity, comprising a biologically active amount of at least two cytokines or functionally active derivatives or parts thereof wherein at least one of said cytokines is BMP, GDF, TGF- β or GDNF.
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2. The pharmaceutical composition according to Claim 1, wherein the cytokines are selected from the group consisting of GDF, GDNF, TGF, activin A, BMP, BDNF, NGF, NT, EGF, CNTF and FGF.
3. The pharmaceutical composition according to Claim 1, comprising GDF-5 and NGF.
4. The pharmaceutical composition according to Claim 1, comprising GDF-5 and NT-3.
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5. The pharmaceutical composition according to Claim 1, comprising GDNF and TGF- β .
6. The pharmaceutical composition according to Claim 1, comprising GDF-5 and GDNF.

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7. The pharmaceutical composition according to Claim 1, comprising TGF- β and FGF-2.
8. The pharmaceutical composition according to Claim 1, comprising TGF- β and CNTF.
- 5 9. The pharmaceutical composition according to Claim 1, comprising TGF- β and NT-3.
10. The pharmaceutical composition according to Claim 1, comprising TGF- β and NGF.
- 10 11. The pharmaceutical composition according to Claim 1, comprising BMP-4 and NGF.
12. The pharmaceutical composition according to Claim 1, comprising BMP-12 and NGF.
13. The pharmaceutical composition according to Claim 1, comprising BMP-2 and NT-3.
- 15 14. The pharmaceutical composition according to Claim 1, comprising BMP-7 and NT-3.
15. The pharmaceutical composition according to Claim 1, comprising BMP-12 and NT-3.

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The pharmaceutical composition of Claim 1 further comprising a pharmaceutically acceptable carrier, diluent or any combination thereof.

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